

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A wireless human-machine interactive device of personal computer comprising a display and a base, in which the display can be independently used separately from the base, wherein:

a display output module comprising at least a central processing unit (CPU) and a liquid crystal display (LCD) screen, a main board containing a supply circuit for providing a voltage conversion for the main board and charging a secondary battery, a backlight board, a touch screen control board, a peripheral interface board comprising all Input/Output (I/O) device interfaces and a secondary battery are mounted on the display; the main board comprises a switch circuit and a graphic display chip;

an LCD control board and a supply adapter for converting a commercial supply into a direct current (DC) supply and supplying power to the LCD control board are mounted in the base; and

the base and the display are electrically connected by gilded pins (golden finger) or a multi-pin/multi-jack connector;

the graphic display chip simultaneously supports the output of a LVDS digital signal and VGA analog signals of the VGA signals, and when the display is separated from the base, the switch circuit on the main board sends an LVDS signal output from the graphic display chip directly to the LCD screen for imaging[.]], and simultaneously outputting the VGA analog signals to a VGA interface for use by an image display device.

2. (Previously Presented) The wireless human-machine interactive device of personal computer according to claim 1, wherein a memory, a full-duplex wireless communication module, a data receiver and decompressor module, an audio output module, a bus extension port and a peripheral interface circuit module are further mounted on the main board in said display.

3. (Original) The wireless human-machine interactive device of personal computer according to claim 1, wherein control keys for a display screen and an indicative light circuit board are further mounted on said peripheral interface board.

4. (Original) The wireless human-machine interactive device of personal computer according to claim 1, wherein a thickness of said display is no more than 25 millimeters.

5. (Previously Presented) The wireless human-machine interactive device of personal computer according to claim 1, wherein the main board of said display forms a wireless data communication connection link directly with a main body of the personal computer, and forms information exchange links with circuits on the LCD control board within the base through the gilded pins (golden finger) or the multi-pin/multi-jack connector between the display and the base.

6. (Original) The wireless human-machine interactive device of personal computer according to claim 1, wherein the secondary battery mounted on the rear part of said display is a three-series one-parallel one.

7. (Currently amended) A liquid crystal display of personal computer comprising a display main body and a base, wherein an LCD display screen, a main board, a backlight board, control keys for a display screen and a indicative light circuit board are mounted on a rear part of said display main body; the main board comprises a switch circuit and a graphic display chip; an LCD control board and a power supply board are mounted in the base; and the base and the display are electrically connected by gilded pins (golden finger) or a multi-pin/multijack connector;

the graphic display chip simultaneously supports the output of a LVDS digital signal and VGA analog signals of the VGA signals, and when the display is separated from the base, the switch circuit on the main board sends an LVDS signal output from the graphic display chip directly to the LCD screen for imaging[.], and simultaneously outputting the VGA analog signals to a VGA interface for use by an image display device.

8. (Original) The liquid crystal display of personal computer according to claim 7, wherein a thickness of said display main body is no more than 25 millimeters.

9. (Previously Presented) The wireless human-machine interactive device of personal computer according to claim 1, wherein at least one of the central processing unit (CPU), the main board, the backlight board, the touch screen control board, the peripheral interface board, and the secondary battery is mounted on a rear part of the display.

10. (Previously Presented) The wireless human-machine interactive device of personal computer according to claim 1, wherein the central processing unit (CPU), the main board, the backlight board, the touch screen control board, the peripheral interface board, and the secondary battery are mounted on a rear part of the display.

11. (Canceled)

12. (Canceled)